

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Jay M. Short                      Examiner: Park, Hankyel T.  
U.S. Serial No.: 09/677,584                      Art Unit: 1648  
Filing Date: September 30, 2000  
For: WHOLE CELL ENGINEERING BY MUTAGENIZING A  
SUBSTANTIAL PORTION OF A STARTING GENOME,  
COMBINING MUTATIONS AND OPTIONALLY REPEATING

Date of Notice of Allowance                      December 17, 2002  
Confirmation No.    3873

**TRANSMITTAL LETTER**

**BY HAND DELIVERY**

Assistant Commissioner for Patents  
Washington, D.C. 20231

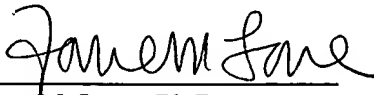
Sir:

Enclosed are the following for appropriate action:

1. Amendment After Notice of Allowance Pursuant to 37 C.F.R. § 1.312;
2. Twenty-eight (28) sheets of formal drawings (Figures 1-24);
3. Communication to Comply with Requirement;
4. Sequence Listing in Computer Readable Form;
5. Paper Copy of Sequence Listing; and
6. Return Postcard.

Respectfully submitted,

Date: March 5, 2003

  
Jane M. Love, Ph.D.  
Registration No. 42,812  
Attorney for Applicants

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Transmittal Letter  
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